

IN THE CLAIMS

Please amend the claims as follows:

1-15. (Cancelled)

16. (Currently Amended) A network device comprising:

at least one processor;

a network interface configured to communicate with the at least one processor and a network; and

an XML document processing module, including a compression module configured to compress XML documents and to convert compressed XML documents into text so as to form compressed valid XML documents.

17. (Original) The network device of claim 16, wherein the XML document processing module includes a deflate compression algorithm.

18. (Currently Amended) The network device of claim 17, wherein the ~~XML document~~ processing compression module includes a binary to ASCII text encoding algorithm.

19. (Original) The network device of claim 18, wherein the binary to ASCII text encoding algorithm includes a base-64 encoding algorithm.

20. (Original) The network device of claim 16, wherein the XML document processing module includes a decompression module to decompress compressed valid XML documents.

21. (Original) The network device of claim 16, wherein the network device is an embedded device server operable to manage a remote device using XML documents.

22. (Original) The network device of claim 16, wherein the network interface includes a serial port.

23. (Original) The network device of claim 16, wherein the network interface includes a web interface.

24. (Original) The network device of claim 16, wherein the network is a wireless network.

25. (Original) The network device of claim 24 wherein the network device is included in a cell phone.

26. (Original) The network device of claim 24 wherein the network is a wireless local area network (WLAN) and the network device is included in a WLAN computer card.

27-30. (Cancelled)

31. (Currently Amended) A system for communicating XML documents, the system comprising:

- a communication network; and

- at least first and second network devices to communicate over the network, wherein each network device includes:

- at least one processor;

- a network interface to communicate with the at least one processor and the network; and

- an XML document processing module, wherein the XML document processing module includes:

- a compression module configured to compress XML documents and to convert compressed XML documents into text so as to form compressed valid XML documents; and

a decompression module configured to decompress compressed valid XML documents.

32. (Original) The system of claim 31, wherein the first network device is an embedded device server, the first network device operable to receive a device configuration file as a compressed valid XML document and decompress the document.

33. (Original) The system of claim 31, wherein the first network device is operable to transfer a status message as a compressed valid XML document to the second network device.

34. (Original) The system of claim 31, wherein the network is a serial communication network.

35. (Original) The system of claim 31, wherein the network is a wireless communication network.

36. (New) The network device of claim 16, wherein the compression module is configured to:

compress a first XML document into a binary stream;

convert the binary stream into a compressed valid XML document; and

associate at least one XML tag with the compressed valid XML document, wherein the XML tag identifies the document as a compressed XML document.

37. (New) The system of claim 31, wherein the compression module is configured to:

compress a first XML document into a binary stream;

convert the binary stream into a compressed valid XML document; and

associate at least one XML tag with the compressed valid XML document, wherein the XML tag identifies the document as a compressed XML document.

38. (New) The system of claim 37, wherein the decompression module is configured to:

reconvert a received compressed valid XML document into a binary stream; and
decompress the binary stream to obtain the first XML document.